COPY OF PAPERS

ORIGINALLY FILED





Applicants: JAMES G. HANKO, J. DUANE NORTHCUTT and GERARD A. WALL

Serial No.: 09/513,652 Filed: February 25, 2000

Title: IMPROVING SHARED CLIENT SCALABILITY

POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

SUN MICROSYSTEMS, INC. ("assignee"), a corporation of the State of Delaware, having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment document that evidences the placement of title in the assignee, a true and correct copy of which is attached hereto, and understands and believes that this assignment document has been submitted for recordation to the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints:

Brian M. Berliner, Reg. No. 34,549 Dennis R. Gallagher, Reg. No. 42,563 Todd E. Fitzsimmons, Reg. No. 44,683 Jonathan A. Jaech, Reg. No. 41,091 Ryan K. Yagura, Reg. No. 47,191 Peter C. Hsueh, Reg. No. 45,574 of O'MELVENY & MYERS LLP

Kenneth Olsen, Reg. No. 26,493 Timothy J. Crean, Reg. No. 37,116 Alexander E. Silverman, Reg. No. 37,940 Elaine K. Lee, Reg. No. 41,936 Hugh H. Matsubayashi, Reg. No. 43,779 Paul D. Sorkin, Reg. No. 39,039 Marilyn E. Glaubensklee, Reg. No. 35,521 Andrew C. Chen, Reg. No. 43,544 Jeffrey L. Myers, Reg. No. 44,252 Monica D. Ward, Reg. No. 40,696 Pavel Pogodin, Reg. No. 48,205 Anirma Rakshpal Gupta, Reg. No. 38, MAR 2 9 2002 Sean P. Lewis, Reg. No. 42,798 Michael J. Schallop, Reg. No. 44, Technology Center 2100 Noreen A. Krall, Reg. No. 39,734 Bernice B. Chen, Reg. No. 42,403 Marc D. Foodman, Reg. No. 34,110 of SUN MICROSYSTEMS, INC.

with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventors.

Please send all future correspondence to Brian M. Berliner, O'MELVENY & MYERS LLP, 400 South Hope Street, Los Angeles, CA 90071-2899, and direct all telephone calls to the same at: 213-430-6000.

IN ACCORDANCE WITH 37 C.F.R. § 3.73, THE ASSIGNEE HEREBY CERTIFIES THAT THE EVIDENTIARY DOCUMENTS WITH RESPECT TO ITS OWNERSHIP HAVE BEEN REVIEWED AND THAT, TO THE BEST OF THE ASSIGNEE'S KNOWLEDGE AND BELIEF, TITLE IS IN THE ASSIGNEE SEEKING TO TAKE THIS ACTION.

Assignee of Interest:

By:

Sun Microsystems, Inc. 901 San Antonio Road (PAL01-521)

Palo Alto, GA 94043

Date: Islruanu

Kenneth Olsen - Reg. No. 26,493 Vice President of Intellectual Property

of Sun Microsystems, Inc.